COMPUTER IMPLEMENTED CONFIGURATION OF A MANAGEMENT MODULE

Abstract

A system and computer-implemented method for configuring a baseboard management controller (BMC) for use in monitoring operation of various computer system components is disclosed. The BMC is communicatively connected to a plurality of components by way of a plurality of slave addresses. Each of the plurality of components sense information related to operating and performance-related parameters associated with various operating conditions inherent in the operation of the computer system. The components provide this sensed information to the BMC, which analyzes the information to determine whether any events are occurring in the computer system. Such an event would be the temperature within the computer system chassis being too hot. Those components communicatively connected to the management module are detected and then identified. Based on these identifications, a configuration file is created and incorporated into the BMC firmware to effectuate the aforementioned configuration process.